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| --- | --- | --- | --- | --- |
| **Total Score** | **Above Level** | **At level** | **Below Level** | **Well Below Level** |
| **Introduction** | * Presents a clear opening to the report. * The purpose of the experiment is clearly identified and stated. Some background to the experiment is presented, why it is being done.. | * Introduction more like a summary. * The purpose of the experiment is identified. | * Gives very little information * The purpose of the experiment is not clear. | * Does not give any information about what to expect in the report. * The purpose of the experiment is incorrect or not relevant. |
| **Aim , Hypothesis** | * The aim is clear and is linked to the hypothesis. * Hypothesis is based on ain and is reasonable and fully explained. | * The aim is clear. * Hypothesis and aim are linked, hypothesis is clear. | * Aim is not clear. * Hypothesis is not directly linked to aim. | * Aim not stated or relevant to experiment. * Hypothesis not stated or not linked to aim. |
| **Variables, Constants and Controls** | * All variables, constants and controls listed and explained * Good understanding of these and how they are related demonstrated | * All variables, constants and controls listed. * Understanding of these demonstrated. | * Most variables, constants and controls listed. * Some understanding of these demonstrated. | * Few or none listed. * No understanding of these demonstrated. |
| **Materials/Setup** | * All materials and the setup used in the experiment are clearly and accurately described /explained/drawn. | * All materials and the setup used in the experiment are clearly listed. | * Most of the materials are listed. | * Many materials are not listed |
| **Method** | * Presents clear and easy-to-follow steps which are logical and detailed. | * Presents clear steps which are logical with some details included. | * Some of the steps are missing, confusing and/or lack detail. | * Most steps are missing and/or are confusing. |
| **Data & Results** | * Tables and/or graphs are completed and are totally accurate & clearly labelled. * Calculations have been accurately demonstrated and significant figures have been addressed. | * Tables and/or graphs are completed and accurate. * Most calculations have been accurately demonstrated and significant figures have been addressed. | * Most tables and/or graphs are complete. * Some calculations have been accurately demonstrated and significant figures have been partially addressed. | * Tables and/or graphs are missing. * No or not all data are presented * No calculations shown. |
| **Questions/ Discussion** | * All questions are answered and many other relevant facts are included. Discussion includes and expands on what was learned from the experiment. | * All questions are answered and a few other relevant facts are included. * Discussion includes what was learned from experiment | * All questions answered, some very briefly. | * Some or no questions answered. |
| **Alterations and Improvements** | * Limitations to the experiment are clearly identified and explained. * Suggestions are made of how to make the results more accurate and/or fair. | * Limitations to the experiment are identified. * Some suggestions are made of how to make the results more accurate and/or fair. | * Some limitations to the experiment are identified. * Some suggestions of changes of how to make the test more accurate or fair are made. | * Does not identify limitations to the experiment and does not make suggestions of how to make the experiment more accurate or fair. |
| **Conclusion** | * Includes whether the results supported the hypothesis and links with aim. | * Includes whether the results supported the hypothesis, and makes reference to aim. | * Makes little reference to aim and hypothesis. | * No conclusion was included in the report OR shows little effort and reflection. |
| **Grammar, Spelling.**  **Appearance &**  **Organisation** | * All grammar and spelling are correct. * Lab report is neatly presented and uses accurate headings and subheadings to visually organise the material. | * Most grammar and spelling are correct. * Lab report is well-presented and uses headings and subheadings to visually organise the material. | * Several grammar and/or spelling errors are evident. * Lab report is neat, but the material is not well organised. | * There are very frequent grammar and/or spelling errors. * Lab report is messy and disorganised. |